



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 68132
Application ID: 10041678
Title of Invention: QUEUE ARRAY CACHING IN
NETWORK DEVICES
First Named Inventor: Gilbert Wolrich
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-01-07
Effective Receipt Date: 2004-09-08
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 2963
Attorney Docket Number: 10559-610001
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 61050
Deposit Account Name: Scott C. Harris
RAM Payment Status: RAM has not been processed

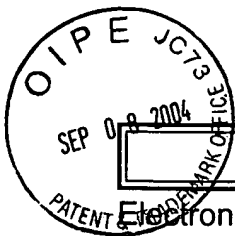


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Digital Certificate Holder: cn=Scott C. Harris,ou=Registered Attorneys,ou=Patent and Trademark
Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: d7e2f4873dc9639b072a0b24d89fe07a68ccbf69

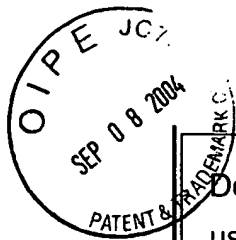


TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	QUEUE ARRAY CACHING IN NETWORK DEVICES							
<div>Application Number: 10/041678 </div> <div>Date: 2002-01-07</div> <div>First Named Applicant: Gilbert</div> <div>Confirmation Number: 2963</div> <div>Attorney Docket Number: 10559-610001</div>								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Scott C. Harris Registered Number: 32,030</td><td>/SCH/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Scott C. Harris Registered Number: 32,030	/SCH/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Scott C. Harris Registered Number: 32,030	/SCH/	Attorney						

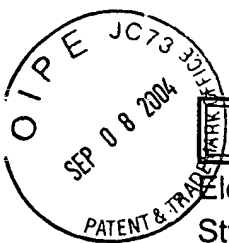


Documents being submitted	Files
us-fee-sheet	10559-610001-usfees.xml
	us-fee-sheet.xsl
	us-fee-sheet.dtd
us-ids	10559-610001-usidst.xml
	us-ids.dtd
	us-ids.xsl
Comments	

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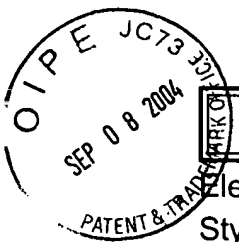
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FEE TRANSMITTAL

Electronic Version v08
Stylesheet Version v08.0

Title of Invention	QUEUE ARRAY CACHING IN NETWORK DEVICES										
<p>Application Number: 10/041678 </p> <p>Date: 2002-01-07</p> <p>First Named Applicant: Gilbert Wolrich</p> <p>Attorney Docket Number: 10559-610001</p> <p>Art Unit: 2187</p> <p>Examiner: Christian Chace</p>											
<p style="text-align: right;">RECEIVED SEP 14 2004 Technology Center 2100</p>											
<h3>TOTAL FEE AUTHORIZED \$180</h3> <p>Patent fees are subject to annual revisions on or about October 1st of each year.</p>											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
<h3>AUTHORIZED BILLING INFORMATION</h3> <p>The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit account number: 061050</p> <p>Deposit name: Fish and Richardson P.C.</p> <p>Deposit authorized name: Scott C. Harris</p> <p>Signature: /SCH/</p> <p>Date (YYYYMMDD): 2004-09-08</p> <p>Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.</p>											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of
Invention

QUEUE ARRAY CACHING IN NETWORK DEVICES

Application Number: 10/041678
Confirmation Number: 2963
First Named Applicant: Gilbert Wolrich
Attorney Docket Number: 10559-610001
Art Unit: 2187
Examiner: Christian Chace
Search string: (3373408 or 3478322 or 3792441 or 3940745
or 4130890 or 4400770 or 4514807 or 4523272
or 4745544 or 4866664 or 5140685 or 5142683
or 5155831 or 5155854 or 5168555 or 5173897
or 5255239 or 5263169 or 5347648 or 5367678
or 5390329 or 5392391 or 5392411 or 5392412
or 5404482 or 5404464 or 5432918 or 5448702
or 5450351 or 5452437 or 5459842 or 5463625
or 5467452 or 6681300 or 6694380 or 6779084
or 20030145159 or 20040039895 or
20040054880 or 20040071152 or 20040073728
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or 20030131022 or 20030147409 or
20030115426).pn.



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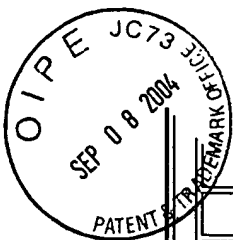
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09/10/2004 JADD01 00000013 061050 10041678
01 FC:1806 180.00 DA

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents _ _ _

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3373408	1968-03-12	Ling			
	2	3478322	1969-11-11	Evans			
	3	3792441	1974-02-12	Wymore et al.			
	4	3940745	1976-02-24	Sajeva			
	5	4130890	1978-12-19	Adam			
	6	4400770	1983-08-23	Chan et al.			
	7	4514807	1985-04-30	Nogi			



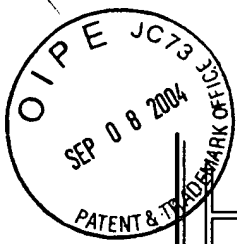
	8	4523272	1985-06-11	Fukunaga et al.
	9	4745544	1988-05-17	Renner et al.
	10	4866664	1989-09-12	Burkhardt Jr. et al.
	11	5140685	1992-08-18	Sipple et al.
	12	5142683	1992-08-25	Burkhardt Jr. et al.
	13	5155831	1992-10-13	Emma et al.
	14	5155854	1992-10-13	Flynn et al.
	15	5168555	1992-12-01	Byers et al.
	16	5173897	1992-12-22	Schrodi et al.
	17	5255239	1993-10-19	Taborn et al.
	18	5263169	1993-11-16	Genusov et al.
	19	5347648	1994-09-13	Stamm et al.
	20	5367678	1994-11-22	Lee et al.
	21	5390329	1995-02-14	Gaertner et al.
	22	5392391	1995-02-21	Caulk Jr. et al.
	23	5392411	1995-02-21	Ozaki
	24	5392412	1995-02-21	McKenna
	25	5404482	1995-04-04	Stamm et al.
	26	5404464	1995-04-04	Bennett
	27	5432918	1995-07-11	Stamm
	28	5448702	1995-09-05	Garcia Jr. et al.
	29	5450351	1995-09-12	Heddes
	30	5452437	1995-09-19	Richey et al.
	31	5459842	1995-10-17	Begun et al.
	32	5463625	1995-10-31	Yasrebi
	33	5467452	1995-11-14	Blum et al.
	34	6681300	2004-01-20	Wolrich et al.
	35	6694380	2004-02-17	Wolrich et al.
	36	6779084	2004-08-17	Wolrich et al.

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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20030145159	2003-07-31	Adiletta et al.			
	2	20040039895	2004-02-26	Wolrich et al.			



	3	20040054880	2004-03-18	Bernstein et al.
	4	20040071152	2004-04-15	Wolrich et al.
	5	20040073728	2004-04-15	Wolrich et al.
	6	20040073778	2004-04-15	Adiletta et al.
	7	20040098496	2004-05-20	Wolrich et al.
	8	20040109369	2004-06-10	Wolrich et al.
	9	20030110166	2003-06-12	Wolrich et al.
	10	20030115347	2003-06-19	Wolrich et al.
	11	20030131022	2003-07-17	Wolrich et al.
	12	20030147409	2003-08-07	Wolrich et al.
	13	20030115426	2003-06-19	Rosenbluth et al.

Signature

Examiner Name	Date

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